



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,673	08/06/2003	Andrew S. McVey	1776-0030	1787
7590	11/23/2007		EXAMINER	
Maginot, Moore & Beck LLP Chase Tower, Suite 3250 111 Monument Circle Indianapolis, IN 46204-5109			EBRAHIMI DEHKORDY, SAEID	
			ART UNIT	PAPER NUMBER
			2625	
			MAIL DATE	DELIVERY MODE
			11/23/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/635,673	MCVEY ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Saeid Ebrahimi-dehKordy	2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 13 September 2007.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-15 and 20 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-15 and 20 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date: _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date: _____	6) <input type="checkbox"/> Other: _____

***Response to Amendment***

1. Applicant's arguments with respect to claims 1-15 and 20 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-15 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Teeuwen et al (Pub. No.: US 20010038462) in view of Yacoub (U.S. patent 6,552,813)

**Regarding claim 1, 5 and 11** Teeuwen et al disclose: A print job handling system said system (note Fig.2) comprising: a network; at least one computer coupled to the network; a plurality of network printers (note page 1, paragraph 0013, lines 1-5) each network printer being coupled to said network and adapted to execute print jobs received through the network from the at least one computer coupled to the network (note page 1, paragraph 0013 and page 14, paragraphs 0239-0240) and At least one printer control panel associated with and located at one of said network printers coupled to the said control panel (note Figs.3&4, page, paragraphs 0079-0090) comprises: a control panel display adapted to display information about currently pending print jobs that have been sent to the network printer associated with the control panel including an indicator of an ability of the network printer associated with the control panel to execute pending print jobs displayed on the control panel display (note page 1, paragraphs 0014-0015, wherein the list of jobs presented by the user would be displayed on the display section of the printer

which is capable to implementing the print job). However Teeuwen et al do not clearly disclose: and an input mechanism associated with and located at the network printer associated with the control panel, the input mechanism being adapted to allow a network user to select one of the other network printers coupled to the network for execution of a pending print job in response to an indication displayed on the control panel display that a print job cannot be executed with a particular network printer ability. On the other hand Yacoub discloses: and an input mechanism associated with and located at the network printer associated with the control panel, the input mechanism being adapted to allow a network user to select one of the other network printers coupled to the network for execution of a pending print job in response to an indication displayed on the control panel display that a print job cannot be executed with a particular network printer ability (note column 9, lines 31-53, wherein the high-end desktop laser printer was out of paper and returned an error message to the client station to inform the use of the inability to complete the job, and thereon the user would be able to select the different printer to print the job). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Teeuwen et al's invention according to the teaching of Yacoub, Where Yacoub in the same field of endeavor teaches the way the user would be able to select the new printer in case where the designated printer is busy or not capable of implementing the print job. this would in turn enhance the system and reduces the traffic on the network.

**Regarding claim 2** Yacoub discloses: The system of Claim 1, the control panel display being configured to display the abilities of the other network printers coupled to the network to identify a network printer having the particular network printer ability required to execute the re-routed print job (note column 9, lines 41-53)

**Regarding claim 3** Yacoub discloses: The system of Claim 1, the control panel display provides an indication of the location of the network printers coupled to the network (note abstract, lines 10-15)

**Regarding claim 4** Yacoub discloses: The system of Claim 1, the control panel display provides an indication of a time delay for a pending print job (note column 9 line 55 to column 10 line 4).

**Regarding claim 6** Yacoub discloses: The system of Claim 5 said control panel is adapted to enable a network user to select an alternate network printer from a list of network printers displayed by said control panel display for execution of a pending print job (note column 31-53).

**Regarding claim 7** Yacoub discloses: The system of Claim 5 said control panel is adapted to enable a network user to select a print job from a plurality of pending print jobs displayed by said control panel display for rerouting to another printer coupled to the network (note column 9 lines 41-54).

**Regarding claim 8** Teeuwen et al disclose: The system of Claim 6 said control panel display is adapted to display a location of the alternate network printer selected to execute a re-routed print job (note abstract, also note page 1 paragraph 0015).

**Regarding claim 9** Teeuwen et al disclose: The system of Claim 6 said control panel display is adapted to display capabilities for each printer displayed in the list of network printers (note page 13, paragraph 0222).

**Regarding claim 10** Teeuwen et al disclose: The system of Claim 7 said control panel is adapted to enable a network user to cancel a print job displayed on the control panel (note page 10, paragraph 0183).

**Regarding claim 12** Teeuwen et al disclose: The method of Claim 11 further comprising: displaying a list of alternate network printers on the control panel, the displayed list including identification of printing abilities for each printer in the listing (note page 13, paragraph 0222).

**Regarding claim 13** Yacoub discloses: The method of Claim 12, the display of the alternate printers also includes data identifying a location for each alternate printer (note abstract).

**Regarding claim 14** Yacoub discloses: The method of Claim 11 the display of the pending print jobs further includes: a time delay for a print job in the display of pending jobs (note column 9 line 55 to column 10 line 4).

**Regarding claim 15** Yacoub discloses: The method Claim 12, further comprising: receiving input via said control panel that identifies the alternate printer to which the print job identified for re-routing is to be sent (note column 9, lines 45-53).

**Regarding claim 20** Teeuwen et al disclose: The method of Claim 11, further comprising: canceling one of the pending print jobs displayed on the control panel (note page 10, paragraph 0183).

***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

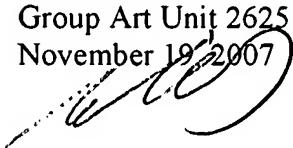
**CONTACT INFORMATION**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saeid Ebrahimi-dehKordy whose telephone number is 571-272-7462. The examiner can normally be reached on Mon-Fri, 8:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available

through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Saeid Ebrahimi  
Patent Examiner  
Group Art Unit 2625  
November 19, 2007



DAVID MOORE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600